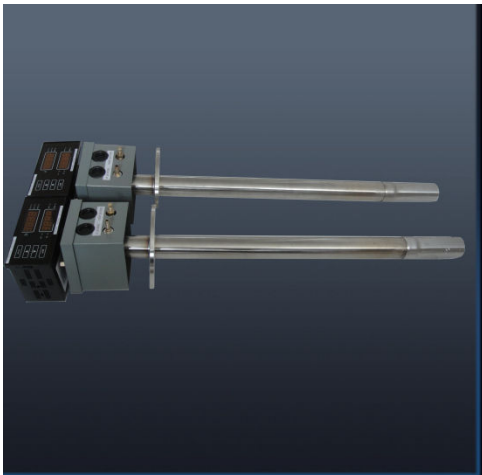


# IMR 6400

## Zirconia Oxygen Analyzer



IMR6400  
Zirconia Oxygen  
Analyzer



## Technical Data

1. Measure range: 0 – 20.6% O<sub>2</sub>
2. Accuracy <0.5%F – S
3. Temperature of the measure fume <60°C (Cryogenic type) 600°C – 800V (vertical cutting) 800°C – 1300°C (High Temperature)
4. Air surplus coefficient range of the checked fume 0.1-99
5. Response time <3sec {90% response}
6. Temperature display range: 0 -800°C
7. Current output: 0 ~ 10mA or 4 ~ 20mA DC
8. Working conditions: environment temperature 0 – 50°C relative humidity < 85%
9. Instrument working voltage: AC 220V±10% 50Hz±5%
10. Warm up time of the zirconia tester heating furnace: About 20 minutes
11. Heating temperature: PID control <+3-c {Set random at constant temperature}
12. Digital display: LED four bits nixie tube
13. Correction range of back ground electric potential: -100mV +100mV
14. Communicative interface RS232 or RS485 (customer set)
15. Intrinsically safe design

### IMR Environmental Equipment, Inc.

3634 Central Ave.  
St. Petersburg, FL 33711  
Phone: 727-328-2818  
E-Mail: [info@imrusa.com](mailto:info@imrusa.com)  
[www.imrusa.com](http://www.imrusa.com)